

| Application/Control No |
|------------------------|
|------------------------|

10/751,481

Examiner

Richard L. Schilling

Applicant(s)/Patent under Reexamination

KOKEGUCHI, NORIYUKI

Art Unit

|  |          |              |          |          |        |   | <u>ssu</u>           | EC          | LAS      | SIF        | ICA <sup>-</sup> | <u> </u>         | 1          |              |                         |  |   |  |            |
|--|----------|--------------|----------|----------|--------|---|----------------------|-------------|----------|------------|------------------|------------------|------------|--------------|-------------------------|--|---|--|------------|
|  | (        | ORIGIN       | IAL      |          |        |   | CROSS REFERENCE(S)   |             |          |            |                  |                  |            |              |                         |  |   |  |            |
| CLASS SUBCLASS   |          |              |          |          |        | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |                      |             |          |            |                  |                  |            |              |                         |  |   |  |            |
| 4:   | 430 1    |              |          |          |        | 430                                     | 2                    | 206 350 404 |          |            | 1                |                  |            |              |                         |  |   |  |            |
| INTERNATIONAL CLASSIFICATION   |          |              |          |          | $\top$ |   | <b>-</b>             |             |          |            |                  |                  |            | +            |                         | <del>                                     </del> |   |  |            |
| <u> </u>   |          | 11           |          |          | +      |   | <b>-</b>             |             |          |            |                  |                  |            |              |                         | <del> </del>                                     |   | <del>                                     </del> |            |
| (J) (C   | 3/       | 4            | •        | 06       | `-     |   | ļ                    |             |          |            |                  |                  |            |              |                         |  |   |  |            |
| G 0  | 3 (      | <u>-   -</u> | 51       | 29       |        |   |                      |             |          |            |                  | _                |            |              |                         |  |   |  |            |
| 60308128   |          |              |          |          |        |   |                      |             |          |            |                  |                  |            |              |                         |  |   |  |            |
| 60308140   |          |              |          |          |        |   |                      |             |          |            |                  |                  |            |              |                         |  |   |  |            |
| 0 0  | 1        |              | 0        |          | 1      |   | ┪                    |             |          |            |                  | -                |            | <del> </del> |                         | -  |   | -  |            |
|  |          |              |          |          |        | 1                                       |                      |             |          |            |                  |                  |            | 1            |                         |  |   | <u> </u>   |            |
| (Assistant Examiner) (Date)  |          |              |          |          |        |   | RICHARD L. SCHILLING |             |          |            |                  |                  |            |              | Total Claims Allowed: 8 |  |   |  |            |
| 1 2 1 212  |          |              |          |          |        |   | PRIMARY EXAMINER     |             |          |            |                  |                  |            |              | O.G.                    |  |   | O.G.   |            |
| $\mathcal{N}(\mathcal{U}_{\mathcal{V}}) \setminus \mathcal{V}_{\mathcal{V}}$ |          |              |          |          |        | Q GACUP <del>1169</del> 775 <b>)</b>    |                      |             |          |            |                  |                  |            |              | Print Claim(s)          |  |   | Print Fig.                                       |            |
| (Legal listryments Examiner) (Date)  |          |              |          |          |        |   |                      | ) (Prir     | nary Exa | miner)     | 21               | (Date            | ic 6       |              | 1                       |  |   | 1  |            |
|  |          | <u> </u>     |          |          |        |   | L[]L                 |             |          |            |                  | 0-1              | ~ b        |              |                         | •  |   |  | •          |
| $\square$  | Claims   | renu         | mbere    | d in th  | e san  | ne orde                                 | er as i              | oresen      | ted by   | appl       | icant            | ПС               | PA         |              |                         | )  |   | □ R.   | 1 47       |
|  | T I      |              | Ī        |          |        |   |                      |             |          |            |                  | <del>  " "</del> |            |              | 1.5                     | T  |   |  |            |
| Final  | Original |              | Final    | Original |        | Jat                                     | Original             |             | اعر      | Original   |                  | <u>a</u>         | Original   |              | <u>a</u>                | Original   |   | a  | ina        |
| ਛੋਂ  | 훈        |              | Ξ        | )rig     |        | Final                                   | )rig                 |             | Final    | )rig       |                  | Final            | )rig       |              | Final                   | rig  |   | Final  | Original   |
| <u> </u>   | $\perp$  |              |          |          |        |   |                      | -           |          |            |                  |                  |            | L            |                         |  |   |  |            |
| <del></del>  | 1        |              | <u> </u> | 31       |        | <u> </u>                                | 61                   |             |          | 91         | -                |                  | 121        | _            |                         | 151  |   |  | 181        |
|  | 3        |              | <u> </u> | 32       |        |   | 62<br>63             |             |          | 92<br>93   |                  |                  | 122        | $\vdash$     |                         | 152  |   |  | 182        |
|  | 4        |              | <u> </u> | 34       |        |   | 64                   | 1           |          | 94         | l                |                  | 123<br>124 | -            |                         | 153<br>154                                       |   |  | 183<br>184 |
|  | 5        |              |          | 35       |        |   | 65                   | 1           |          | 95         |                  |                  | 125        | $\vdash$     |                         | 155  |   |  | 185        |
|  | 6        |              |          | 36       |        |   | 66                   | 1           |          | 96         | 1                |                  | 126        | -            |                         | 156  |   |  | 186        |
|  | 7        |              |          | 37       |        |   | 67                   |             |          | 97         | 1                |                  | 127        |              |                         | 157  |   |  | 18         |
|  | 8        |              |          | 38       |        |   | 68                   |             |          | 98         |                  |                  | 128        |              | -                       | 158  |   |  | 188        |
|  | 9        |              |          | 39       |        |   | 69                   |             |          | 99         |                  |                  | 129        |              |                         | 159  | [ |  | 189        |
|  | 10       |              |          | 40       |        |   | _ 70                 |             |          | 100        |                  |                  | 130        |              |                         | 160  |   |  | 190        |
| <u> </u>   | 11       |              | <u> </u> | 41       |        |   | 71                   |             |          | 101        |                  | _                | 131        | L            |                         | 161  |   |  | 191        |
|  | 12       |              |          | 42       |        |   | 72                   | -           |          | 102        |                  |                  | 132        | <br>         |                         | 162  |   |  | 192        |
|  | 13       |              |          | 43       |        |   | 73<br>74             |             |          | 103<br>104 |                  |                  | 133        | -            |                         | 163  |   |  | 193        |
|  | 15       |              |          | 45       |        |   | 75                   | 1           |          | 104        |                  | _                | 134<br>135 | $\vdash$     |                         | 164<br>165                                       | } |  | 194<br>195 |
|  | 16       |              |          | 46       |        | $\vdash \vdash \vdash$                  | 76                   |             |          | 106        |                  | <del>-</del>     | 136        | F            |                         | 166  | ŀ |  | 19         |
|  | 17       |              |          | 47       |        |   | 77                   |             |          | 107        |                  |                  | 137        | -            |                         | 167  | 1 |  | 197        |
| _  | 18       |              |          | 48       | i      |   | 78                   | 1           |          | 108        |                  |                  | 138        | -            |                         | 168  | ŀ |  | 198        |
|  | 19       |              |          | 49       |        |   | 79                   | ]           |          | 109        |                  |                  | 139        | -            |                         | 169  | ļ |  | 199        |
|  | 20       |              |          | 50       |        |   | 80                   | ]           |          | 110        |                  |                  | 140        |              |                         | 170  | ľ |  | 200        |
|  | 21       |              |          | 51       |        |   | 81                   |             |          | 111        |                  |                  | 141        |              |                         | 171  | [ |  | 201        |
|  | 22       |              |          | 52       |        |   | 82                   |             |          | 112        |                  |                  | 142        |              |                         | 172  | [ |  | 202        |
|  | 23       |              | <b></b>  | 53       |        | <b></b>                                 | 83                   |             |          | 113        |                  |                  | 143        |              |                         | 173  |   |  | 203        |
|  | 24       |              |          | 54       | i      |   | 84                   | .           |          | 114        |                  |                  | 144        | <u> </u>     |                         | 174  | ļ |  | 204        |
|  | 25<br>26 |              | <u> </u> | 55<br>56 |        |   | 85                   |             |          | 115        |                  |                  | 145        |              |                         | 175  |   |  | 205        |
|  | 26       |              | $\vdash$ | 57       |        |   | 86<br>87             |             |          | 116        |                  |                  | 146        | <u> </u>     |                         | 176  | } |  | 206        |
|  | 28       |              | <b></b>  | 58       |        | -                                       | 88                   |             |          | 117        |                  |                  | 147        | _            |                         | 177  | L |  | 207        |